

IN THE CLAIMS:

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1. (Currently Amended) Electrooptical element made of a crystal for an electrooptical modulator (EOM), ~~e.g. Pockels cell, with~~ comprising a housing ~~[[(5)]],~~ ~~with the~~ a crystal ~~[[(4)]]~~ arranged therein in the form of a vertical cylinder having ~~whose~~ two cover surfaces which form a front plane for a light beam to enter and an exit plane ~~[[(41)]]~~ arranged at a distance therefrom and against each of which an annular electrode ~~[[(1)]]~~ is placed, ~~and with~~ a holder provided between said housing on one side and both ~~[[the]]~~ a lateral surface of said crystal and said two annular electrodes on the other side,

~~characterized in that~~ said holder ~~comprises~~ comprising an O-ring ~~[[(2)]]~~ made of an electrically conducting material that extends concentrically about each annular electrode ~~[[(1)]]~~ and that forms a closed annular space between it and said housing ~~[[(5)]]~~ and comprises a hardened filling compound ~~[[(3)]]~~ that fills said annular space.

2. (Currently Amended) Element in accordance with claim 1, ~~characterized in that~~ wherein said housing ~~[[(5)]]~~ has ~~in its~~ a case having a fill aperture ~~[[(6)]]~~ for said filling compound ~~[[(3)]]~~.

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3. (Currently Amended) Element in accordance with claim 1 ~~or 2~~, ~~characterized in that~~ wherein said filling compound ~~[[(3)]]~~ comprises a plastic.

4. (Currently Amended) Element in accordance with claim 3, ~~characterized in that~~ wherein said plastic for said filling compound ~~[[(3)]]~~ comprises resins, epoxies, lacquers, waxes, thermoplastics, elastomers, duromers, and/or acrylates.

5. (New) Element in accordance with claim 2 wherein said filling compound comprises a plastic.

6. (New) Element in accordance with claim 1 wherein said electrooptical modulator (EOM) comprises Pockels cell.